

### **Abstract Of The Disclosure**

The present invention is directed to a nonwoven anti-microbial hard surface wipe, and more specifically to an anti-microbial hard surface wipe that more readily releases a disinfectant or anti-microbial agent.

5           In a first embodiment, the nonwoven substrate of the present invention is comprised of a non-ionic binder, as well as a cationic disinfectant. The wipe is introduced into a water source and the disinfectant is readily released from the wipe so as to form a disinfectant solution.

10           In a second embodiment, the nonwoven substrate of the present invention is comprised of a non-ionic binder and used along with a separate commercially available disinfecting or sanitizing solution. The disinfecting solution is preferably a cationic disinfecting solution, such as a cationic dual quaternary sanitizing system.